

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	26238	(heat treatment heat adj treatment heat-treatment) with atmosphere	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/02 20:19
L2	470	(heat treatment heat adj treatment heat-treatment) with atmosphere with (catalyst cocatalyst co-catalyst)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/02 20:05
L3	93	(heat treatment heat adj treatment heat-treatment) with atmosphere with (catalyst cocatalyst co-catalyst) and halogen	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/02 20:13
L4	35	(heat treatment heat adj treatment heat-treatment) with atmosphere with (catalyst cocatalyst co-catalyst) same halogen	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/02 20:14
L5	8	(heat treatment heat adj treatment heat-treatment) with atmosphere with (catalyst cocatalyst co-catalyst) same halogen same combination	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/02 20:16
L6	13	(heat treatment heat adj treatment heat-treatment) with atmosphere with (catalyst cocatalyst co-catalyst) and halogen and (ferrocene manganese adj nitrate nickel adj nitrate)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/02 20:19
L7	2519	(heat treatment heat adj treatment heat-treatment) adj atmosphere	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/02 21:31

EAST Search History

L8	426	(heat treatment heat adj treatment heat-treatment) adj atmosphere and (catalyst cocatalyst co-catalyst)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/02 20:20
L9	0	(heat treatment heat adj treatment heat-treatment) adj atmosphere and (catalyst cocatalyst co-catalyst) and two adj "or" adj more	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/02 20:20
L10	0	(heat treatment heat adj treatment heat-treatment) adj atmosphere and (catalyst cocatalyst co-catalyst) and combination adj of adj two	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/02 20:21
L11	25	(heat treatment heat adj treatment heat-treatment) adj atmosphere and (catalyst cocatalyst co-catalyst) and combination adj two	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/02 20:22
L12	42	(heat treatment heat adj treatment heat-treatment) adj atmosphere and (catalyst cocatalyst co-catalyst) and (chlorobenzene trichlorobenzene chlorotoluene nitrochlorobenzene trichloroethylene dibromomethane iodine iodinated adj oil iodomethane freone tetrafluoroethylene)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/02 20:24
L13	9	(heat treatment heat adj treatment heat-treatment) adj atmosphere and (catalyst cocatalyst co-catalyst) and (chlorobenzene trichlorobenzene chlorotoluene nitrochlorobenzene trichloroethylene dibromomethane iodine iodinated adj oil iodomethane freone tetrafluoroethylene) same (catalyst co-catalyst cocatalyst)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/02 22:29

EAST Search History

L14	8	(heatreatment heat adj treatment heat-treatment) adj atmosphere and (catalyst cocatalyst co-catalyst) and (cobalt adj naphthenate manganese adj naphthenate nickel adj nitrate manganese adj nitrate ferrocene) same (catalyst co-catalyst co-catalyst cocatalyst)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/02 21:35
L15	16	(heatreatment heat adj treatment heat-treatment) adj atmosphere and (catalyst cocatalyst co-catalyst) and (aminoazobenzene amino-azobenzene adj hydrochloride nitrobenzene toluenediisocyanate toluene adj diisocyanate nitrochlorobenzene trinitrobenzene melamine tricyanide adj acid dicyanamide guanidine adj nitrate RDX cyclotrimethylenetrinitramine pyridine pyrazol pyraze) same (catalyst co-catalyst cocatalyst)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/02 21:35
L16	4	13 and 14 and 15	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/02 20:30
L17	1	(heatreatment heat adj treatment heat-treatment) adj atmosphere and (nitrochlorobenzene) same (catalyst co-catalyst cocatalyst)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/02 20:45
L18	2	(heatreatment heat adj treatment heat-treatment) adj atmosphere and (iodine) same (catalyst co-catalyst cocatalyst)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/02 20:50
L19	2	(heatreatment heat adj treatment heat-treatment) adj atmosphere same (catalyst co-catalyst cocatalyst) and (iodine)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/02 20:55

EAST Search History

L20	21	(heat)treatment heat adj treatment heat-treatment) adj (catalyst co-catalyst cocatalyst) and (iodine)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/02 21:00
L21	2	(heat)treatment heat adj treatment heat-treatment) adj atmosphere adj (catalyst co-catalyst cocatalyst)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/02 21:01
L22	97	(heat)treatment heat adj treatment heat-treatment) adj atmosphere same (catalyst co-catalyst cocatalyst)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/02 21:09
L23	9	(heat)treatment heat adj treatment heat-treatment) adj atmosphere same (co-catalyst cocatalyst co adj catalyst)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/02 21:28
L24	15402	(carburizing carburization carbonitriding nitrocarburizing nitrocarburization)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/02 21:38
L25	50	7 and 24	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/02 21:31
L26	10	25 and (catalyst cocatalyst co-catalyst co adj catalyst)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/02 21:31

EAST Search History

L27	0	10 and (chlorobenzene trichlorobenzene chlorotoluene nitrochlorobenzene trichloroethylene dibromomethane iodine iodinated adj oil iodomethane freone tetrafluoroethylene)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/02 21:36
L28	0	10 and (cobalt adj naphthenate manganese adj naphthenate nickel adj nitrate manganese adj nitrate ferrocene)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/02 21:36
L29	0	10 and (aminoazobenzene amino-azobenzene adj hydrochloride nitrobenzene toluenediisocyanate toluene adj diisocyanate nitrochlorobenzene trinitrobenzene melamine tricyanic adj acid dicyanamide guanidine adj nitrate RDX cyclotrimethylenetrinitramine pyridine pyrazol pyraze)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/02 21:36
L30	312452	(chlorobenzene trichlorobenzene chlorotoluene nitrochlorobenzene trichloroethylene dibromomethane iodine iodinated adj oil iodomethane freone tetrafluoroethylene)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/02 21:36
L31	29537	(cobalt adj naphthenate manganese adj naphthenate nickel adj nitrate manganese adj nitrate ferrocene)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/02 21:36
L32	403395	(aminoazobenzene amino-azobenzene adj hydrochloride nitrobenzene toluenediisocyanate toluene adj diisocyanate nitrochlorobenzene trinitrobenzene melamine tricyanic adj acid dicyanamide guanidine adj nitrate RDX cyclotrimethylenetrinitramine pyridine pyrazol pyraze)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/02 21:36

EAST Search History

L33	1	25 and 30	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/02 21:37
L34	1	25 and 31	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/02 21:37
L35	2	25 and 32	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/02 21:37
L36	123	24 and 30	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/02 21:38
L37	27	24 and 31	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/02 21:39
L38	183	24 and 32	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/02 21:39
L39	7	24 and 30 same (catalyst cocatalyst co-catalyst)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/02 22:06

EAST Search History

L40	7	24 and 31 same (catalyst cocatalyst co-catalyst)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/02 21:39
L41	13	24 and 32 same (catalyst cocatalyst co-catalyst)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/02 21:39
L42	1	39 and 40 and 41	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/02 21:39
L43	2	39 and 40	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/02 21:41
L44	1	39 and 41	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/02 21:41
L45	1	40 and 41	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/02 21:41
L46	293989	(26 27 28 29 30 31 32) and ratio	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/02 22:07

EAST Search History

L47	8733	(26 27 28 29 30 31 32) and ratio near component	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/02 22:07
L48	203	(16 17 18 19 20 21 22 23 25 26 33 34 35 36 37 40 41) and ratio	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/02 22:08
L49	1	(heat treatment heat adj treatment heat-treatment) adj atmosphere and (catalyst cocatalyst co-catalyst) and ((cerium lanthanum) adj (naphthenate nitrate chloride fluoride)) same (catalyst co-catalyst cocatalyst)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/02 22:31
L50	174	(heat treatment heat adj treatment heat-treatment) and (catalyst cocatalyst co-catalyst) and ((cerium lanthanum) adj (naphthenate nitrate chloride fluoride)) same (catalyst co-catalyst cocatalyst)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/02 22:31
L51	30	(heat treatment heat adj treatment heat-treatment) and (catalyst cocatalyst co-catalyst) and ((cerium lanthanum) adj (naphthenate nitrate chloride fluoride)) same (catalyst co-catalyst cocatalyst) same (better benefit increase increased decrease decreased enhance enhanced improv\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/02 22:37
L52	1	(heat treatment heat adj treatment heat-treatment) adj atmosphere and ((cerium lanthanum) adj (naphthenate nitrate chloride fluoride)) same (catalyst co-catalyst cocatalyst) same (better benefit increase increased decrease decreased enhance enhanced improv\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/02 22:38

EAST Search History

L53	292	nickel adj nitrate same (cerium lanthanum) adj nitrate	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/02 22:39
L54	192	nickel adj nitrate same (cerium lanthanum) adj nitrate and catalyst	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/02 22:39
L55	37	nickel adj nitrate same (cerium lanthanum) adj nitrate and catalyst and (heat-treatment heat adj treatment heat-treatment)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/02 22:40